

Pollux 450 Textured

Technical Datasheet

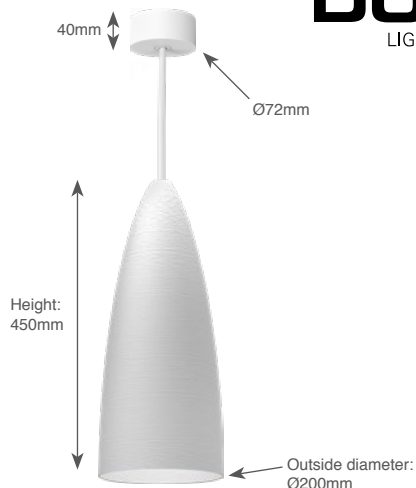
DOXIS
LIGHTING FACTORY



General	
Mounting	Suspended
Material	Aluminium
Lightsources	E27 or Titan
Dimmable	Titan: yes E27: lightsources dependent
Cooling	Passive
Energy Class	A++
Photobiol. Safety	RG1
Class	class I

IP20

960°C



Features:

Available with E27 socket or Titan LED. Titan LED comes with a diffusor glass for more visual comfort. Suspension set 2000mm included (4000mm optional). Aluminium die-casted, compact design. High quality components. Various colors available.

Specifications

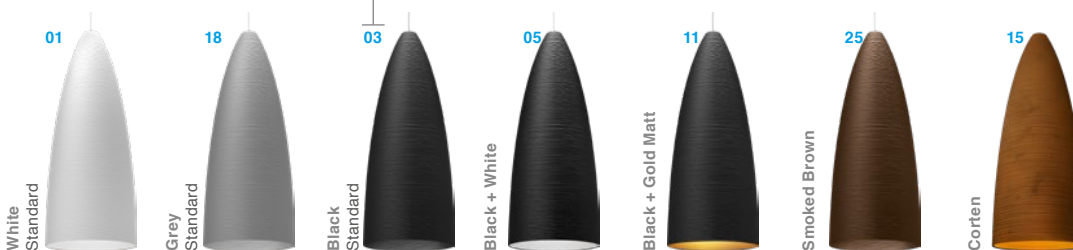
Art. nr.	Lightsources INCLUDED (except E27)	CCT - CRI	Light output* LED / System	Efficacy** LED / System	Power** LED / System (current)	Power supply INTEGRATED	SDCM
129.38.XX	E27 socket excl. lightsources	-	-	-	-	230V	-
129.2600.24.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 880lm	124lm/W / 86lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
129.2600.24.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 925lm	130lm/W / 91lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
129.2600.24.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 938lm	132lm/W / 92lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
129.2600.25.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 880lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
129.2600.25.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 925lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
129.2600.25.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 938lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
129.2600.26.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 880lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
129.2600.26.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 925lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
129.2600.26.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 938lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
129.2600.27.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 880lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
129.2600.27.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 925lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
129.2600.27.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 938lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
129.2600.29.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 880lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Push driver	3
129.2600.29.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 925lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Push driver	3
129.2600.29.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 938lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Push driver	3
129.2600.26.DTW.XX	Bridgelux DTW LED	3000K/1800K - Ra90	860lm / 688lm	105lm/W / 73lm/W	8.2W / 9.4W (250mA)	DALI dimmable driver	3
129.2600.27.DTW.XX	Bridgelux DTW LED	3000K/1800K - Ra90	860lm / 688lm	105lm/W / 73lm/W	8.2W / 9.4W (250mA)	Mains dimmable driver	3

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* LED light output represent values of LED chip. System light output incl. light losses of luminaire
** LED power values excl. driver. System power values incl. driver power consumption (driver efficiency of 87% used as reference)

Lumen Maintenance Bridgelux COB LED (Tc=85°C)		
L70B50: >100 000 hrs	L70B20: >100 000 hrs	L70B10: >100 000 hrs
L80B50: >100 000 hrs	L80B20: >100 000 hrs	L80B10: >100 000 hrs
L90B50: >100 000 hrs	L90B20: >50 000 hrs	L90B10: >50 000 hrs

Available colors - 000.0000.00.000.XX
Other RAL colors on request

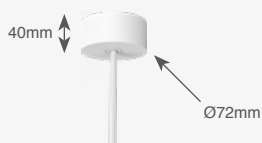


Suspension sets

Suspension set 2000mm (INCLUDED):

Suspension set 4000mm (OPTIONAL):

Connection box



Ceiling box comes in the same color as the luminaire housing
Single suspension wire + textile power cable
• Luminaire color white: white cable
• Luminaire color grey: grey cable
• All other luminaire colors: black cable
Strain relief integrated

White 4000mm - 3x0.75mm ²	102.13.01-4
White 4000mm - 5x0.75mm ²	102.15.01-4
Black 4000mm - 3x0.75mm ²	102.13.03-4
Black 4000mm - 5x0.75mm ²	102.15.03-4
Grey 4000mm - 3x0.75mm ²	102.13.18-4
Grey 4000mm - 5x0.75mm ²	102.15.18-4

